

Eastern Arizona Amateur Radio Society

EST. 1974

www.eaars.com

INC.



facebook.com/groups/eaars

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



October, 2021

JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to **JOIN** the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates AS THEY HAPPEN.

To reach the page, please visit **facebook.**

com/groups/eaars and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.



EAARS Open Repeaters

PL 141.3 unless noted otherwise

Echolink: 614350 **IRLP:** 7787

Heliograph Peak at Safford, AZ:

146.860, 440.700 Linked

146.900, 447.8250 Not Linked

Jacks Peak at Silver City, NM:

145.210 Linked

West Peak at Ft Thomas, AZ:

145.350 Access to link to network

Pinal Peak at Globe, AZ:

145.410 Linked

South Mt at Alpine, AZ:

145.270 Linked

Caballo Mt at TorC, NM:

145.470 Linked

Greens Peak at Show Low, AZ

146.700 Linked

Little Florida at Deming, NM:

147.060 Linked

Mule Mt at Bisbee, AZ:

147.080 Linked

Mt Lemmon at Tucson, AZ

147.160 Linked

Guthrie Peak at Clifton, AZ:

147.280 Linked

Downtown at Tucson, AZ

147.28 Output

146.26 Input, **PL 127.3**

Gals on the Air!

EST. June 2015

Calling all Gals of any class ... Join us every Monday night for the
Gals Night Net @ 7:30 pm (AZ) on the EAARS system!

Facebook.com/groups/galsnightnet

Upcoming Events

*Would You like to see your event posted for the membership to see?
Email your information to emberfire@cox.net.*

2021

Oct 10 Tucson Ham Picnic - N7JND, N7EMB,
Oct 30 Mt Lemmon Gravel Grinder - Greg W9GRG
Oct 30 Tucson Alzheimer Walk - Angie N7EMB
Oct 30 Copafest MMXXI - Maricopa, AZ
Nov 13 Tucson Hamfest - David AK2L
Nov 20 El Tour de Tucson
Dec 4 Tucson Marathon
Dec 11 Colossal Vail 50/50 - Greg W9GRG

WEEKLY EAARS' NETS

Every day:

Down Under Net - 4:15 am

Weather Net - 5:30 am

Sunday:

EAARS Net - 7:00 pm

Monday:

Gals Night Net - 7:30 pm

Wednesday:

Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,

Off Season, every third Wednesday of month at 7:30 pm

Saturday:

ERC (Emergency Response Communications) Net - 7:45 am (8:45am DST)

2nd Saturday of the month (20-25 min duration)

All times are noted on Arizona
time, as we do not change.

EAARS Officers and Staff

Board Officers

President	Dave Wells	N7AM
Vice President	Dan Quaintance	AF7EF
Secretary/Treasurer	Larry Griggs	N5BG

Staff

Site Trustee	Joe Montierth	K7JEM
Net Manager	Chris Buchanan	N7JND
Newsletter Editor	Angie Buchanan	N7EMB

Net Control Operators

Rick	W8YBM	1st Sunday
Larry	KG7VLN	2nd Sunday
Angie	N7EMB	3rd Sunday
Chris	N7JND	4th Sunday

ARRL RADIO CONTESTS

October 2021

18-22 School Club Roundup

23-24 EME - 2.3 GHz & Up

For details on all ARRL contests and for non-ARRL contests,
visit <http://www.arrl.org/contest-calendar>

New EAARS Members!

Reid KK7AKK

David KK7AKJ

James KI5RPN



The Tucson Ham Picnic

**Sunday, October 10th
11:00 am - Early Afternoon**

The Tucson Ham Radio Picnic will take place on Sunday October 10th at Reid Park in central Tucson. The Ramada is #22 which is located on the NW corner of the park. Bathrooms are also nearby. The picnic will start at 11am and last into the afternoon.

Please note that this is a "Bring Your Own Picnic Basket". Although we all enjoy the traditional potluck associated with this picnic, We are still in a pandemic and we are taking precautions. In addition to bringing your own lunch & drinks, you are also encouraged to bring tables & chairs and anything else to enjoy an afternoon in the park.

This picnic is held in honor of its creator, Terry - KB5B (sk). Terry believed that Hams should meet twice a year to have an Eyeball QSO Picnic. We continue to carry out Terry's wishes. This picnic is NOT affiliated with any club or organization.

This is a family event and ALL Hams and family are invited. Bring your picnic basket with food, drinks, ice, tables & chairs and join us for a day in the park.

Many Hams also bring their field radios and set up and operate. It's fun to kick back and work some HF while in the park enjoying lunch, family & friends. It also gives us a chance to educate the public as they are usually curious as to what we are doing. We Hams LOVE to promote the hobby.

We will take a group photo somewhere around 1pm.

No RSVP is required. Just show up.

You are invited to join the Tucson Ham Picnic's Facebook page by going to facebook.com/groups/tucsonhampicnic and sign up for notifications and updates.

Reid Park Ramada 22 is located on the NW corner of the park. Best parking is off of Country Club Road.

Talk In is 146.520 simplex.

Look forward to seeing you ALL at the picnic.

**Chris - N7JND
Angie - N7EMB
Picnic Coordinators**



A Little History On "The Gals Night Net"

Submitted by N7JND

Seven years ago, my wife, N7EMB, had a thought about wanting to get more and more women on the air. As she was thinking about how she could do this, a weekly net popped into her mind and the Gal's Night Net was started.

First, let me give you a little history on my wife, N7EMB. She was licensed as a Technician in 2006 when she refused to be known as "Third Party Traffic." She earned her ticket at a Hamfest. She was so happy she passed her test, she went and bought raffle tickets. She WON the grand prize HF radio! She went thru the ranks and then earned her EXTRA CLASS ticket in 2016 ten years later. I as her husband, have never pushed her to get licensed. I never forced things like resistors, transistors or vacuum tubes on her. I wanted to make the hobby of Ham Radio fun for her (which is the key guys) and that's exactly what I did. Instead of constantly talking about electronic components and all that boring stuff, she wanted to figure out how to incorporate radio communications into the charities she supports. THAT became her interest in the hobby. And till this day, she heads up four major events around the Tucson area with an excellent core team of Ham Radio friends.

Since N7EMB enjoys talking on the radio, she wanted other licensed female Hams to get on the air too. And what better way, then to create a weekly net just for the ladies. So, every Monday evening at 7:30pm Arizona time on the EAARS repeater system, the "Gals Night Net" takes to the airways. This net has now crossed over the seven year mark and continues to go strong every week. This is an excellent way to get seasoned and newly licensed female Hams that may be a little shy on the air without the pressure of electronic talk, how a radio work, etc... (unless they want to). She just wants more women on the air and to become active in the hobby. Please email her with any questions at emberfire@cox.net.

A big congratulations to N7EMB and all her weekly net check-ins for making this work. She appreciates ALL your check-ins.

A Job Well Done

Chris N7jnd

Gals Night Net
Every Monday night @ 7:30 pm (AZ time)
On the EAARS System... eaars.com

oct. 1, 2013

Call in
Gals
Girl!

All females
of any class!

Roller
Skate
and
more
holders!

Congratulations!
Hope you all join in on the Gals Night Net
on 147.100 PL 241.2 (Tucson 90 Leeward)
Need help or just have questions, feel free to contact me:
Angie N7EMB - emberfire@cox.net
Talk to you on the Air!

You will find us chatting on the Gals net!
Join our team with us every Monday night!
Talk to you on the Air!



**Copafest
MMXXI**

Important Amateur Radio of the Month on
Saturday, October 30th, starting at 7:00 AM
At the Circle Government Center
located at
16000 N. Maricopa Road, Maricopa, AZ.

For Ham

VH testing

ANSS Tallinn lunch

AMSAT demo

NRST network demo



Saturday, Oct. 30th
Maricopa, AZ



A 400 MHz 800 MHz 220V
8"

11/17/16



100 MHz 400 MHz 220V
8"

11/17/16



100 MHz 400 MHz 220V
8"

11/17/16

Online purchase for Copafest 2021 raffle tickets are available now!

Buy 10 raffle tickets for \$10.00 Buy 30 raffle tickets for \$30.00

(All tickets are purchased online through the Copafest website)

Online purchase for Copafest 2021 raffle tickets are available now!

www.COPAFEST.org

wabbit FOX Hunt



- 7am-12 noon
- Raffle for those that find the transmitters
- Cool Prizes
- Multiple Transmitters
- AZTHunt(www.azthunt.com) will be assisting with the hunt.



**Copafest
MMXXI**

October 30, 2021

At the Circle Government Center
16000 N Maricopa Rd, Maricopa, AZ 85139

www.copafest.org



Great Fun!

Great Raffle Prizes!

Indoor VE Session!†

Pre-registration for VE testing preferred
but not required.

Email licensing@tucsonhamradio.org

Interesting Seminars!†

See website for Seminar Schedule

**ARRL Booth with Award Card
Checking and Logbook of the
World assistance!**

**Food Truck for Breakfast and
Lunch**

† Indoor activities if permitted by Marana Middle
School and the Pima County Health Department.
Face coverings may be required.

An ARRL Sanctioned Event
Presented by the
Oro Valley Amateur Radio Club

November 13, 2021

**Marana Middle School
11285 West Grier Road
Marana Arizona 85653**

**Gates open at 7:00 AM (5:00am for
sellers) and close at 1:00 PM**

Admission: \$5.00 includes a bottle of water
(Children under 12 free with a paid adult)

Students free with any AZ school ID

Sellers: \$10 per space (includes the seller)

Contact hamfest@tucsonhamradio.org for
more information



www.tucsonhamradio.org

Pick "Our Hamfest" from Menu

Per AZ State Law, no smoking or firearms are permitted on school property including parking areas



**Rise and Shine!!!
with the
Made it through the Night Gang Weather Net**

**0530 Mountain Standard Time Daily on the EAARS
System**

**Weather and
Conversation**

**Get a handle on the local weather from your fellow HAM operators
around the EAARS coverage area and get to know them
better.**

**W7GSP - Steve Net
Control**

**K1VM - Keith Weather
Recorder**



Other Club Stuff

From Diane AA3OF, Effective 9/13/21, RST VE Testing is moving to Immanuel Presbyterian Church, Witherspoon Hall, 9252 E 22nd St.

2021

Oct 11

Nov 8

Dec 13

The Tortolita Radio Club thanks the Eastern Arizona Amateur Radio Society for announcing the new Tortolita Radio Club in their newsletter these past months. Please see the ToRC Web site for future Tortolita Radio Club information at <https://tortolita-rc.com/>.

Thank you,

Paul K7AZT
President Tortolita Radio Club

If you live in the Graham or Greenlee County and are interested in a VE Testing session, please feel free to contact the EAARS President, Dave Wells @ 928-965-8327.

Do you have any club news to share? It can be posted on this page. Send your info to Angie - emberfire@cox.net.

Cooking up
Some Magic



Spinach and Parmesan Egg Bites



Prep time: 15 min
Cook time: 0 min
Servings: 8
Serving size: 2 quiche bites

Nutrition Facts	
8 Servings	
Serving Size 2 quiche bites	
Amount per serving	
Calories	50
Total Fat 1.5g	
Saturated Fat 0.5g	
Trans Fat 0g	
Cholesterol 0mg	
Sodium 190mg	
Total Carbohydrate 3g	
Dietary Fiber 1g	
Total Sugars 1g	
Added Sugars 0g	
Protein 6g	
Potassium 270mg	
Phosphorus 80mg	

Ingredients:

nonstick cooking spray - 1
frozen spinach (thawed and squeezed dry) - 10 oz
roasted red peppers (drained and chopped) - 1/4 cup
green onions (thinly sliced) - 2
grated Parmesan cheese - 1 tbsp plus 1 tsp
egg substitute - 1 cup
skim milk - 1/2 cup
mustard powder - 1 tsp
salt - 1/8 tsp
black pepper - 1/8 tsp

Directions:

Preheat the oven to 350°F. Lightly spray 16 cups of two 12-cup mini muffin pans or 16 cups of a 24-cup mini muffin pan with cooking spray.

In a medium bowl, using a fork, separate the spinach into small pieces. Stir in the roasted peppers and green onions. Spoon the spinach mixture into the sprayed muffin cups. Sprinkle the Parmesan over the spinach mixture.

In a separate medium bowl, whisk together the remaining ingredients. Pour into the filled muffin cups. Fill the empty muffin cups with water to keep the pan from warping.

Bake for 18–20 minutes, or until a wooden toothpick inserted in the center comes out clean. Transfer the pans to a cooling rack. Let cool for 10 minutes. Using a thin spatula or flat knife, loosen the sides of the quiche bites. Serve warm.

Refrigerate leftovers in an airtight container for up to 5 days. To reheat, put 4–6 quiche bites on a microwaveable plate. Microwave on 100% power (high) for 45 seconds to 1 minute, or until heated through.

